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Crystal structure of D26A mutant UPPs in complex with Mg, IPP and FsPP

区 1X08

Release Date: 22-Mar-2005 Exp. Method: X Ray Diffraction Characteristics

Resolution: 1.90 Å

Transferase Classification

Compound

Authors

Moi. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase Mutation: D26A

Guo, R.-T., Ko, T.-P., Chen, A.P.-C., Kuo, C.-J., Wang, A.H.-J., Liang, P.-H.

1X09

Crystal structure of the D26A mutant UPPs in complex with magnesium and isopentenyl pyrophosphate

Release Date: 22-Mar-2005 Exp. Method: X Ray Diffraction Characteristics

Resolution: 1.87 Å

Transferase Classification

Compound

Authors

Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase Mutation: D26A

Guo, R.-T., Ko, T.-P., Chen, A.P.-C., Kuo, C.-J., Wang, A.H.-J., Liang, P.-H.

区 1F75

CRYSTAL STRUCTURE OF UNDECAPRENYL DIPHOSPHATE SYNTHASE FROM MICROCOCCUS LUTEUS B-P 26

Release Date: 28-Mar-2001 Exp. Method: X Ray Diffraction

Resolution: 2.20 Å Transferase Characteristics

Classification Compound Authors

Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase Mutation: K54R

Crystal structure of undecaprenyl pyrophosphate synthase in complex with Mg, IPP and Fspp

Fujihashi, M., Zhang, Y.W., Higuchi, Y., Li, X.Y., Koyama, T., Miki, K.

区 1X06 http://www.rcsb.org/pdb/navbarsearch.do?newSearch=yes&isAuthorSearch=no&radioset=All&inputQuickSearch=upps&image.x... 6/21/06

Ko, T.P., Chen, Y.K., Robinson, H., Tsai, P.C., Gao, Y.G., Chen, A.P., Wang, A.H., Liang, P.I Moi. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthase Mutation: M25MSE/M86MSE/M176MSE/M183MSE Crystal structure of undecaprenyl pyrophosphate synthase in complex with Mg and IPP E. coli undecaprenyl pyrophosphate synthase in complex with Triton X-100, magnesium and sulfate Crystal structure of Undecaprenyl Pyrophosphate Synthase with farnesyl Guo, R.-T., Ko, T.-P., Chen, A.P.-C., Kuo, C.-J., Wang, A.H.-J., Liang, P.-H. Guo, R.-T., Ko, T.-P., Chen, A.P.-C., Kuo, C.-J., Wang, A.H.-J., Liang, P.-H. Structure of E.coli undecaprenyl pyrophosphate synthase Chang, S.-Y., Ko, T.-P., Liang, P.-H., Wang, A.H.-J. Mol. Id: 1 Molecule: Undecaprenyi Pyrophosphate Synthetase Release Date: 15-Aug-2001 Exp. Method: X Ray Diffraction Release Date: 12-Aug-2003 Exp. Method: X Ray Diffraction Release Date: 22-Mar-2005 Exp. Method: X Ray Diffraction Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase Release Date: 22-Mar-2005 Exp. Method: X Ray Diffraction Release Date: 13-Jan-2004 Exp. Method: X Ray Diffraction Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthase pyrophosphate Resolution: 1.73 Å Resolution: 1.80 Å Resolution: 2.35 Å Resolution: 1.90 Å Resolution: 2.20 Å Transferase Transferase Transferase Transferase Transferase Characteristics Characteristics Characteristics Characteristics Characteristics Classification Classification Classification Classification Classification Compound Compound Compound Compound Authors Authors Authors Authors **№** 1V7U ☑ 1UEH ☑ 1X07 **区 1.1P3**



Mol. Id: 1 Molecule: Undecaprenyl Pyrophosphate Synthetase

Chang, S.-Y., Ko, T.-P., Chen, A.P.-C., Wang, A.H.-J., Liang, P.-H.

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